

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
STANF.130AAPPLICATION NO.  
10/616,693INFORMATION DISCLOSURE STATEMENT  
BY APPLICANTAPPLICANT  
Michel J.F. DignonnetFILING DATE  
July 10, 2003GROUP  
2877 2883

USE SEVERAL SHEETS IF NECESSARY)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
efc	4,389,090	06/21/83	LeFevre			
efc	4,536,058	08/20/85	Shaw et al.			
efc	4,773,759	09/27/88	Bergh et al.			
efc	5,802,236	09/01/98	DiGiovanni et al.			
efc	6,243,522	06/05/01	Allan et al.			
efc	6,260,388	07/17/01	Borrelli et al.			
efc	6,334,017	12/25/01	West			
efc	6,334,019	12/25/01	Birks et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
efc	0 038 023	04/08/81	EPO				

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
efc	P. Yeh et al., <i>Theory of Bragg Fiber</i> , <u>Journal of Optical Society of America</u> , Vol. 68, 1978, pages 1197-1201.
efc	H.C. Lefèvre, <i>Single-Mode Fibre Fractional Wave Devices and Polarisation Controllers</i> , <u>Electronics Letters</u> , Vol. 16, No. 20, September 25, 1980, pages 778-780
efc	K. Liu et al., <i>Broadband Diode-Pumped Fiber Laser</i> , <u>Electron. Letters</u> , Vol. 24, No. 14, July 1988, pages 838-840.
efc	J. M. Mackintosh et al., <i>Analysis and observation of coupling ratio dependence of Rayleigh backscattering noise in a fiber optic gyroscope</i> , <u>Journal of Lightwave Technology</u> , Vol. 7, No. 9, September 1989, pages 1323-1328.
efc	R.A. Bergh et al, <i>Compensation of the Optical Kerr Effect in Fiber-Optic Gyroscopes</i> , <u>Optics Letters</u> , Vol. 7, 1982, pages 282-284.
efc	Hervé Lefèvre, <i>The Fiber-Optic Gyroscope</i> , Section 4.2, Artech House, Boston, London, 1993.
efc	B.Y. Kim, <i>Signal Processing Techniques</i> , <u>Optical Fiber Rotation Sensing</u> , William Burns, Editor, Academic Press, Inc., 1994, Chapter 3, pages 81-114.
efc	<i>Rare Earth Doped Fiber Lasers and Amplifiers</i> , Second Edition, M.J.F. Dignonnet, Editor, Marcel Dekker, Inc., New York, 2001, Chapter 6.
efc	M. Szustakowski et al., <i>Recent development of fiber optic sensors for perimeter security</i> , <u>Proceedings of the 35th Annual 2001 International Carnahan Conference on Security Technology</u> , 16-19 October 2001, London, UK, pages 142-148.

EXAMINER

DATE CONSIDERED

4/3/05

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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G.S. Kino et al., *A Polarization-based Folded Sagnac Fiber-optic Array for Acoustic Waves*, SPIE Proceedings on Fiber Optic Sensor Technology and Applications 2001, Vol. 4578 (SPIE, Washington, 2002), pages 336-345.

ell

N. Venkataraman et al., *Low Loss (13 dB/km) Air Core Photonic Band-Gap Fibre*, Proceedings of the European Conference on Optical Communication, ECOC 2002, Post-deadline Paper No. PD1.1, September 2002.

e/c

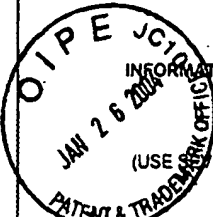
D.G. Ouzounov et al., *Dispersion and nonlinear propagation in air-core photonic-bandgap fibers*, Proceedings of the Conf. on Lasers and Electro-optics, Paper CThV5, June 2003.JTS-18350.DOC  
20031111/2

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	APPLICANT Michel J.F. Digonnet	
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## U.S. PATENT DOCUMENTS

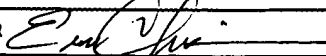
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ELC	5,331,404	07/19/94	Moeller et al.			
ELC	5,552,887	09/03/96	Dyott			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ELC	WO 99/64903	12/16/99	PCT				
ELC	WO 02/14946 A1	02/21/02	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ELC	Copy of an International Search Report, dated December 2, 2003.

JTS-19091.DOC:ke  
20040122

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